

IEEE – 02/16/05

(non rigid <or> nonrigid heart <or> cardio\* <or> echocardiograph\*) <sentence> (motion <or> move\*) <paragraph> spline\*

17

**1 Effects of upward creep and respiratory motion in myocardial SPECT**

*Tsui, B.M.W.; Segars, W.P.; Lalush, D.S.;*

Nuclear Science, IEEE Transactions on , Volume: 47 , Issue: 3 , June 2000

Pages:1192 – 1195

**2 Left ventricular motion reconstruction based on elastic vector splines**

*Suter, D.; Chen, F.;*

Medical Imaging, IEEE Transactions on , Volume: 19 , Issue: 4 , April 2000

Pages:295 - 305

**3 Spatio-temporal tracking of myocardial deformations with a 4-D B-spline model from tagged MRI**

*Huang, J.; Abendschein, D.; Davila-Roman, V.G.; Amini, A.A.;*

Medical Imaging, IEEE Transactions on , Volume: 18 , Issue: 10 , Oct. 1999

Pages:957 – 972

**7 Fast computation of tagged MRI motion fields with subspace approximation techniques**

*Wang, Y.P.; Amini, A.A.;*

Mathematical Methods in Biomedical Image Analysis, 2000. Proceedings. IEEE

Workshop on , 11-12 June 2000

Pages:119 – 126

**8 Elastic spline models for human cardiac motion estimation**

*Chen, F.; Suter, D.;*

Nonrigid and Articulated Motion Workshop, 1997. Proceedings., IEEE , 16 June 1997

Pages:120 – 127

**14 Spatial discontinuity detection and temporal smoothing for heart-wall motion estimation from TM-mode echocardiographic images**

*Liu, W.Y.; Orkisz, M.; Magnin, I.E.; Brion, R.;*

Computers in Cardiology 1995 , 10-13 Sept. 1995

Pages:561 – 564

**15 Learning to track curves in motion**

*Blake, A.; Isard, M.; Reynard, D.;*

Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Volume:

4 , 14-16 Dec. 1994

Pages:3788 - 3793 vol.4

IEEE 09/08/05

(non rigid <or> nonrigid heart <or> cardio\* <or> echocardiograph\*) <sentence> (motion <or> move\*) <paragraph> (shape-space <OR> shape <near/1> space <OR> PCA <OR> principal <near/2> component <near/2> analysis)

3

(motion <or> move\*) <paragraph> (shape-space <OR> shape <near/1> space <OR>  
PCA <OR> principal <near/2> component <near/2> analysis)

46

**Tracking the left ventricle in echocardiographic images by learning heart dynamics**

Malassiotis, S.; Srinivas, M.G.;

Medical Imaging, IEEE Transactions on

Volume 18, Issue 3, March 1999 Page(s):282 – 290

**Robust contour tracking in echocardiographic sequences**

Jacob, G.; Noble, J.A.; Blake, A.;

Computer Vision, 1998. Sixth International Conference on

4-7 Jan. 1998 Page(s):408 - 413